

# ST10-2093FF-001

## Supertek 2MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/2.9" GC2093
Pixel Size	2.8um(H) x 2.8um(V)
Resolution	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2
FOV	130 degree
Lens	EFL: 3.1mm F/NO: 2.6±5%
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	4pin 2.0mm SMT
Supported OS	Windows, Android, Linux, Wince, Mac OS



Controllable Features

Brightness, Contrast, Saturation, Hue, Sharpness,  
Gamma, White balance, Backlight Contrast, Exposure

Cable length Default 1m USB cable

Module Size 38 \* 38mm

### WORKING CONDITION

Power Consumption USB DC +5V Supply

Operating Temperature -20°~ +80°

Storage Temperature -40°~ +85°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	1920X1080 (1080P)	60fps	
	1280X720 (720P)	60fps	
	640X480 (VGA)	60fps	
YUY2	1920X1080 (1080P)	5fps	
	1280X720 (720P)	5fps	
	640X480 (VGA)	30fps	

# PRODUCT DIMENSION

